-IN-THE UN. D STATES PATENT AND TRADEM. COFFICE

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-IN THE UN: D STATES PATENT AND TRADEM. COFFICE FILING COMPLETION UNDER 37 CFR 52, 53, and/or 85				
In re Application of: CHALMERS BUTLERO! al	E	Attention: An	plication Branch	1.0140
Sental No. 00/004 070	6			V
	1 2002 1		July 31, 2002	
Filed: Julie 28, 2001.	.#		et No.: <u>CXU</u>	···
Confirmation No.: 3691	: SEMARIT	Art Unit:	2133	
Title: Designs For Wide Band Antennas With Par And A Method to Optimize Their Design U Algorithm and Fast Integral Equation Tech	sing a Genetic	Our Account N	io.: 04-1403	
Commissioner for Patents U.S. Patent and Trademark Office				RECEIVED
Washington, DC 20231 Sir:				AUG 0 7 2002
The following completes the filing of the above-identi	fied patent applica	tion under Rule 5	52, 53, and/or 85:	OFFICE OF PETITIONS
 [X] Rule 53 signed Declaration enclosed. [] This is a Rule 47 filing per attached Petition. [] Enclosed: Original signed Declaration with attached specification (including claims) which is a copy of 				
specification/claims originally filed to secure above filing date.				
Specification originally filed in non-English language; hence verified translation attached of:				
[] Abstract [] pages of Specification (only spec. & claims) [] Drawing Figs. [] sheet(s) of formal drawings enclosed: size: [] A4 [] 14" [] 8½ by 11				
[X] Attached is an assignment toClemson University, Clemson, South Carolina				
[] Priority is hereby claimed under rule 55 and 3	5 U.S.C. 119 base	d on prior foreign	application(s) no	(s).
Certified copy (copies) [] attached; [] alr	eady filed on	on	in U.S. Applica	, respectively. tion. Serial No.
·	, filed			
[X] Entitlement to "small entity" status under Rule 27 is hereby claimed for this application.				
 [X] Attached is the request return copy of the PTO Notice under Rule 52, 53, and/or 85. [X] Attached: Petition to Revive Unintentionally Abandoned Application/Submission of Missing Parts 				
[] Preliminary Amendment:				
THE FOLLOWING FILING FEE IS BASE	ED ON CLAIMS	AS EU ED LES	S ANV AROVE	CANCELLED
PER MPEP § 506 AND § 607				
If not earlier paid, add Basic Filing Fee			\$	740.00
Total Effective Claims 58 - 20 = 38 : Independent Claims 8 - 3 = 5		=	\$	
If any proper multiple dependent claim (ignore	x 564.00 e improper) is pres	= sent_add \$280 00	\$	420.00
		Filing Fee	\$	1844.00
Since PTO Notice under Rule 52, 53, and/or 85 set an original due date of 10/21/01,				
petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$400; 3 months \$920; 4 months \$1440).				
requisite fee is enclosed (1 months \$110, 2 months \$400, 3 months \$120, 4 months \$1440).				
If this is the <u>first</u> time either signed Declaration filed or filing fee paid, add Surcharge (\$130)				130.00
		Subtotal	\$	1974.00
If "small entity" status box above is X'd, enter half (1/2	2) of subtotal & <u>s</u> ı		- \$	987.00
If "non-English" box above is X'd, add Rule 17(i) or (l	k) processing fee (Total	= \$	987.00
If "assignment" box is X'd, add recording fee (\$40.00)				80.00
Other: filing fee for Petition to Revive				640.00
		TOTAL FEE E		
The Commissioner is hereby authorized to charge any the fee(s) filed, or asserted to be filed, or which should				
hereafter, and which may be required under Rules 16-1				
and the resulting official document under Rule 20, or c	redit any overpay	ment, to our Acco	unt No. shown in	the heading
hereof for which purpose a <u>duplicate</u> copy of this sheet issue fee in this case.	is attached. Ihis	statement does no	ot authorize charg	e of the
ADDRESS:	DORITY & M	ANNING, ATT	DRNEYS AT LA	W, P.A.
Post Office Box 1449				
Greenville, South Carolina 29602 Phone: 864-271-1592	By Atty:	RICHARD M. N	100SE F	Reg. No. 31,226
Facsimile: 864-233-7342	Signature: /(whent	W. Wis.	
"Express Mail" - Mailing Label NumberEV110368676L		-	7 - 1 - 7 10 - 10 - 10 - 10 - 10 - 1	
Date of Deposit July 31, 2000 I hereby certify that this paper, papers attached hereto, and/or fee is being deposited with the United States Postal Service "Express Mail Post				
Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks,				
Washington, D.C. 20231			• .	ŕ
(Typed or printed name of person mailing paper or fee)				•

(Signature of person mailing paper or fee)



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FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER FILING/RECEIPT DATE APPLICATION NUMBER CXU-339 09/894,878 06/28/2001 Chalmers Butler JUL 3 1 2002 **CONFIRMATION NO. 3691** FORMALITIES LETTER DORITY & MANNING, ATTORN S AT LAW, P.A. P.O. Box 1449 RECEIVED *OC00000006453170* Greenville, SC 29602

AUG 0 7 2002

OFFICE OF PETITIONS

Date Mailed: 08/21/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.

 Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$542.
 - \$342 for 38 total claims over 20.
 - \$200 for 5 independent claims over 3.
- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 962.

01 FC:201 02 FC:202 03 FC:203 04 FC:205 370.00 OP 210.00 OP 342.00 OP 65.00 OP

A copy of this notice <u>MUST</u> be returned with the reply.

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Initial Patent Examination Division (703) 308-1202

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